



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB

Affiliated with the "American Radio Relay League"

DECEMBER....1983

Pres Scott Duncan	KK8D	Public Relations Dave Beltz-	WD8AYE
V Pres Gary Osborn	WA8ADA	Editor Bill Parks	K8JZN
Sec-Treas Art Schermerhorn	W8FEC	Assistant Mickie Parks	XYL

Trustees

Jess Wilson	(10) W8LDQ	Dick Stellarini	WB8VUN
Charles Scott	K8BYC	Frank Paprzycki	KE8G
Harley Ball	W8ETK	Herb J Bushong	WD8IPE

The C A R C meets the third Wednesday of the month at 7:30 PM.
NEXT MEETING IS DECEMBER 21st at the Emergency Preparedness Center.

MERRY CHRISTMAS AND A HAPPY NEW YEAR

LAST MEETING OF THE YEAR

This is the last meeting of the year 1983. Where does the time go?? It seems that we just get started, and the year is over.

For the December meeting, Dave Koch W8LNJ, will take care of the program as our man of the month. Dave was instrumental in giving amateur radio some good publicity, during the flight of the shuttle Columbia. He was featured on Channel 23 with an interview, regarding the challenge of talking to Owen Garriott W5LFL, DURING THE HISTORICAL FLIGHT. Dave was also featured in the Repository, in the story of Amateur radio aboard the shuttle Columbia, and the ham operators around the world & their attempts to actually make the contact. Several of the area hams heard Owen's transmissions and some of the thousands that tried to make the contact but do not know how many made it. The tapes that Owen made will be played and a list of calls heard will be used for the QSL confirmations.

Dave's program, will be in the form of a film about Amateur Radio. The

title will remain a mystery, so attend the meeting, and find out for your self. It will definity be very interesting.

CARC OPERATING CONTESTS

"WORK RARE STATES" CONTEST

Starting on November 15th, 1983, and continuing to January club meeting, if not terminated sooner by a successful applicant. This contest is open to all CARC members.

QSO's with states must be confirmed by QSL's, dated after above starting date. There will be two categories;

1. CW or RTTY
2. Other, to include phone

Operating frequencies, will be any authorized by FCC for your class of license. Submit QSL's to Secy-Treas CARC. Prizes option of contestor.

1. ARRL Antenna Book (or)
2. ARRL Electronics Data Book & Hints & Kinks Book (or)
3. ARRL Solid State Design for the Amateur Radio (or)
4. U.S. Call Area Map & World Map.

States to be worked and confirmed are; Rhode Island, Delaware, Utah, Wyoming, North Dakota, South Dakota, Vermont, Montana. Hawaii may be substituted for any two.

CARC CONSTRUCTION CONTEST

A small electronic project NOT to include a kit or prefab unit. May be a piece of electronic equipment described in any of the more recent electronic, radio, computer or hobby magazine. Total expenditure should not exceed \$50 or equivalent value of \$50. "Junk Box" components are acceptable and encouraged. Unit should be operational, and applicable to some phase of amateur radio, computing, photography, remote control aviation, robotics or simular categories.

Judgement of project, will be based on difficulty, workmanship and originality.

Starting date of planning and construction; November '83 CARC meeting.

Judging date is just prior to the March 1984 CARC club meeting. Contesters are asked to advise Sec-Treas, that they are participating, prior to March 1, 1984.

Project, upon completion, should include operational instructions plus accurate readable schematic diagram, showing component values.

Prize; QST subscription and membership in ARRL, for one year. Life members of ARRL - your choice of HR, 73 or CQ magazine, one year subscription. Contest is open to all club members of CARC.

Good Luck to all challengers.

TRUSTEE'S MEETING NOVEMBER 13th

The meeting was called to order at 5:30 PM, at the home of Scott KK8D, our President. All were present except Frank KE8G, whom the president failed to notify of the meeting being called.

The following items were discussed and decisions rendered;

1. Art W8FEC will make the arrangements for the programs. A list of 6 programs were given.
2. Flowers were sent for Max Snyder KA8ASM, club member who became a Silent Key.
3. Station set-up at E.O.C. was discussed and Dave WD8AYE will be notified and action will be taken at an early date.
4. A group will get together in the near future, to clean up the shack at Brunnerdale and dispose of the junk.
5. Virg Byers WA8LAM, has volunteered to donate a battery to the club, to replace the missing one.
6. Mini-contests for club members was discussed and Art W8FEC will come up with ideas and guide lines.
7. Sweepstakes and the winners of the CW and Phone for the club, should receive a plaque for their efforts. They will be made and presented.
8. Giving some type of award to the dedicated workers, was discussed & will be looked into.
9. Continue meeting at 7:30 PM till spring and then ask the members to decide to continue or change to 8, when day-light saving time starts.
10. Decided to have program first followed by short business meeting.
11. Charlie K8BYC was put in charge, to come up with some type of plaque for the winners of Sweepstakes.
12. Go ahead was given to get the non-profit mailing permit. Bill K8JZN will do this.
13. Need to start plans and action on the Auction for March 17th.
14. The idea of promoting Amateur Radio at schools and organizations.
15. Retirees, senior citizens and handicapped, should be introduced to amateur radio and arrangements made to go to them with classes.
16. The idea of reduction in dues for every member, that brings in a new member to our club, was discussed as a way to increase our membership to meet the minimum requirement of 200 per mailing.
17. Art was authorized to add \$1000 from savings account to CD.
18. Dick WB8VUN will approach Massillon ARC with the idea of working together in the volunteer testing program.

Meeting was adjourned at 9:30 PM.

CARC MEETING MINUTES FOR NOVEMBER

Meeting started about 7:40 PM, on a wet November 16th evening. Perhaps that was the reason for Mike's (WB8VGE) delay. So Scott KK8D, opened a short meeting to include introductions and financial report. We are about three weeks ahead in recruitment, and renewing of members versus last year. Hope it's the change in format and content of meetings that is drawing an SRO crowd. Financially, we have a balance of \$4575. Main income this time of year is dues. Expenditures were low, but we're moving toward Auction Day again, and the outgo will surely exceed income at that time. The Auction is scheduled for March 17th. We've already plunked down 25 bucks to the Nimishillen Grange and notifications are going out to the publishers imminently.

Scott read the minutes of the trustee's meeting. These will be covered elsewhere in the Feedline.

Authorization has been granted the Treasurer, to pay for the first year of our reduced rate postal service. Our membership is about 100 at present. Complimentary copies are being sent out, plus of course, reciprocal copies to other clubs. But we lack a solid 200 mailing list.

Mike WB8VGE, entered a couple minutes after starting the meeting and his presentation held the group in rapt attention. Although only a relatively small group participate in "Wind and Solar Power", Mike's enthusiasm in this area is unbounded. As a consequence, it was enlightening and intensely interesting. Until one witnesses the engineering involved in construction of a safe and dependable system, it seems like the only requirement is to throw up a tower, generator and a propeller. "Not so", says Mike. Many slides depicted hours of meticulous construction and planning. In particular was an "unnamed" individual who constructed state of the art controls in his basement. So exacting was his work, it gave the appearance of "Store Boughten" gear. Beautiful!!!!!! Thanks Mike, for sharing the interest with us.

Dave W8LNJ, has procured a copy of the newest ARRL film, used in the orientation of prospective hams. It is titled "New Frontiers" and this should be of interest to all, including the O.T. That is on the agenda for our December meeting.

Following the WB8VGE show, the business meeting continued with the W5YI Report by Ken W8EK. Ken, along with Dave W8LNJ, and Dave WD8AYE, are seeking material to include slides, which can be shown on the TV Educational station (Ch 45 and 49) in February or March. If you have anything that can be used in this area, please contact one of the three members above.

Question arises whether the volunteer examiners in our new testing procedure, will be reimbursed, for their out-of-their pocket expenses, to provide this service. Bill's (K8JZN) comments in the Feedline last month indicates FCC will continue testing for some time, at a greatly reduced rate. Ken reaffirms, but it will be sparse. Four times a year at Detroit and Buffalo. Certainly a slight renumeration should be cheaper considering the travel and waiting time, we'll see. Meantime, reserve your space at FCC's testing table, one month in advance - at least.

FCC sees no reason to permit manufacturers to conclude the 10 meter circuitry, in linears yet. Would be bad influence on CBers. Aw, c'mon now!

A survey of our group, indicated that our CW SS contesters, netted about 600 stations worked by five operators. Conditions in the W8 area, were less than the best, bands faded out early in the evening. However in KH6, bands were active and loaded with S-9 signals throughout the night. Some scores heard, near the end of the contest, were well over 1000. Hope you phone men represented the club well, on November 19 and 20. Did not get a report.

We are renewing QST subscriptions for many members now. Thanks!

Don't forget, the club will send DX cards, through ARRL. No charge to you. Just include the brown wrapper address sticker.

Echo II by KLM, a SSB transceiver for 2 meter operation, will likely be sold in the near future. Price will be determined by Veep Gary WA8ADA. This is club rig that is not being used.

Meeting was adjourned at 9:15 PM. Coffee and do-nuts followed. Plus the ever popular eye-ball QSO's.

***** Art W8FEC

W8AL CLEAN-UP

It was recommended at the trustee's meeting, to get a gang together and spend an afternoon or evening, cleaning up the shack of W8AL, at Brunnerdale. Thanks to one of our new members KA8RRA, the job has been done and he did not wait for some one to do the organizing, he just went out and got the job done. KA8RRA is Carl F Keller, KA8RRB is Steve M Keller and now Mom is in the new Novice Class, studying to join dad and son, with her own license and make it a ham family. Congratulation and our thanks for being a dedicated CARC member. Good luck to Mom Jan.

VOLUNTEER EXAMINERS

Dave W8LNJ, is keeping a list of all the volunteers in our area, that will volunteer their time and efforts, to form a group of volunteers to administer the test, in the new program. The following have volunteered to be examiners; Dave W8LNJ, Dave WD8AYE, Ike KB8OH, Frank KE8G, Dick KC8OU, Ron WB8MBF, Kay W8LNK, Randy KD8JN, Jess W8LDQ, Art W8FEC, Bob WB8FEW, Earl WA8AIU, and Dick WB8VUN. WB8VUN, W8LNJ and W8FEC have already sent in their concurrence to ARRL by individual letter (Previously notified by ARRL). If you would like to be one of the volunteers, contact Dave W8LNJ. Dick WB8VUN will check with the Massillon ARC, to work in conjunction with CARC, to form one group of volunteers for the Stark county and surrounding areas.

QUESTIONNAIRE

Included in this month's Feedline, is a questionnaire. The information obtained from this, will let the officers, know the operating habit of the club members, and will help us in setting up various programs, for the coming year, that will be of interest to all the members. It is our hope that each club member will take the time to fill out the card and mail it back in as soon as possible, so we can get started preparing the programs. We would also like the subscription info from the mailing label on the wrapper of your QST. Please list the time $\frac{1}{2}$, 1 hr/wk, for each mode that you operate. If you have, or know of a program, that might be of interest to the club members, please let one of the officers know. If you have constructed any project, or written any computer programs, that you think might be of interest to the members, let us know.

under the comments section of the card, let us know of any changes that you would like to see the club make, in order to make the meetings, or operating events, more enjoyable. In order to make this year a success we will need the help of each member. Thank You.

Scott KK8D, President of CARC

The Novice Class and the General Theory Classes, are winding down and the students will soon graduate. This will add some more interested persons to the ranks of our wonderful hobby. It will also mean, that for some, the knowledge to upgrade their license, and gain new privileges. Our congratulations to all of them. May they have years of enjoyment, for their efforts.

FOR SALE: 28 ASR printer and terminal unit complete \$185. A Datong Audio Filter, model FL-2 \$190, a complete two meter hand held, IC2AT with a BC-30 battery charger, BP-2 battery and the DC-1 12 volt charger all for \$255. If interested, call John KB8LH on 875-8703.